



FIG. 1

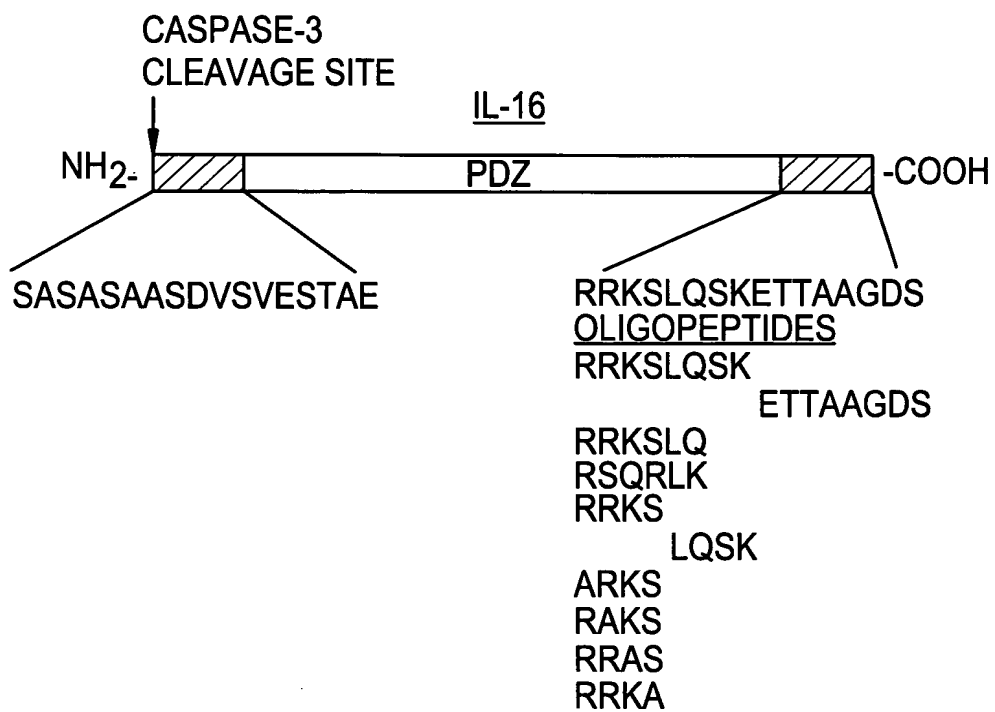


FIG. 2A

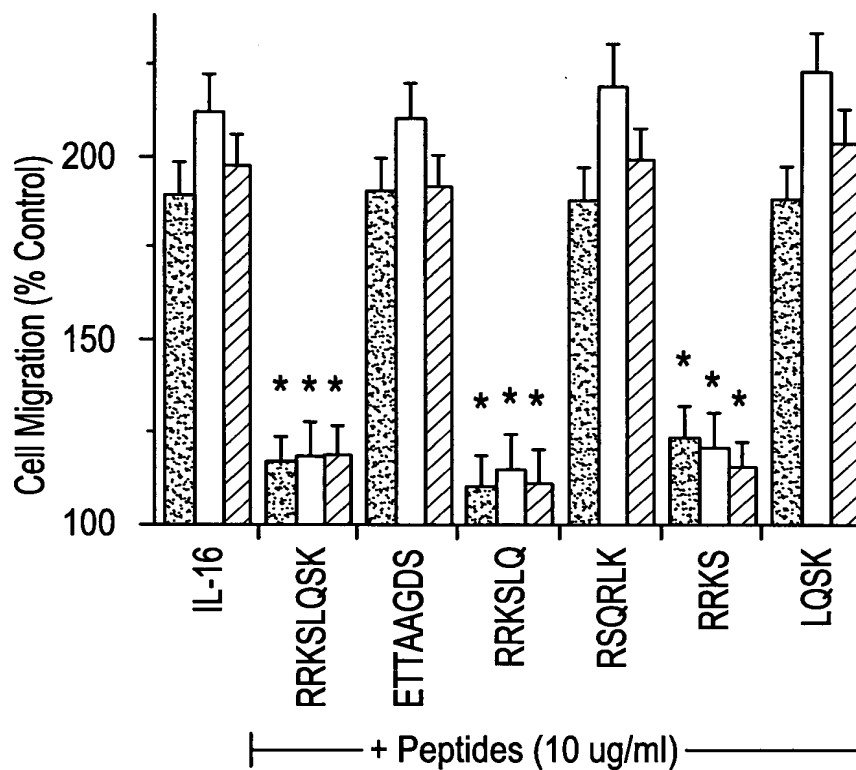


FIG. 2B

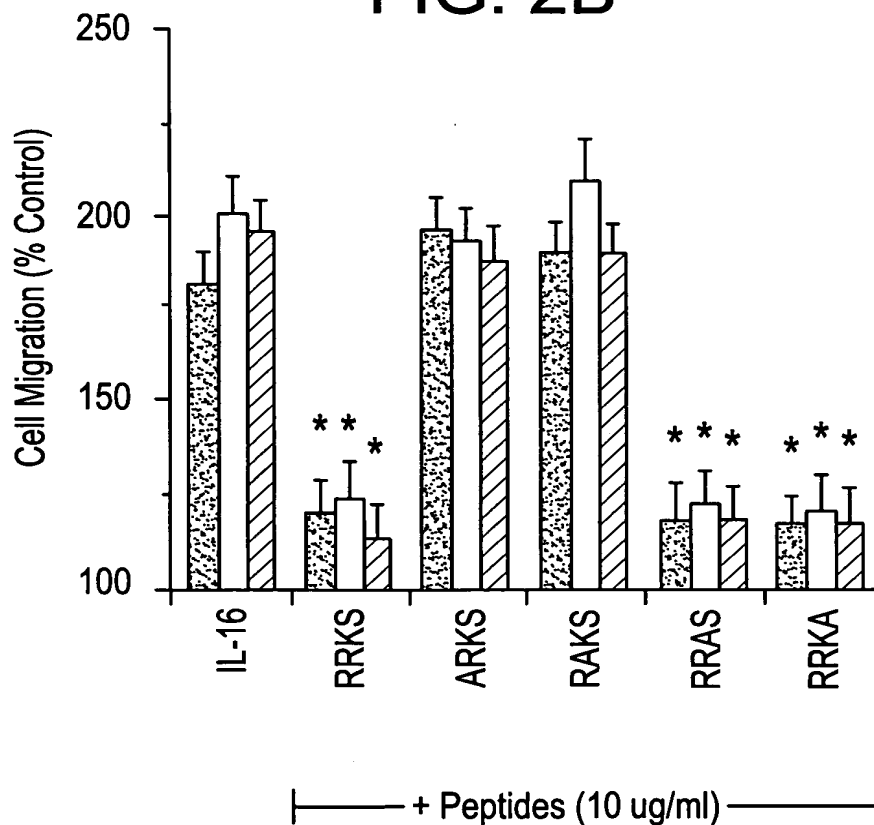
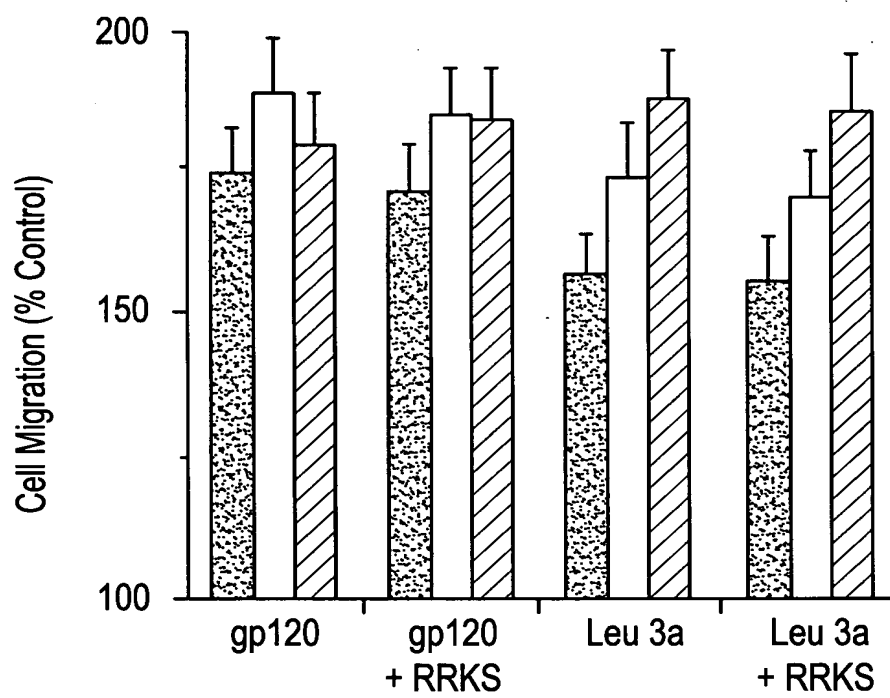




FIG. 3

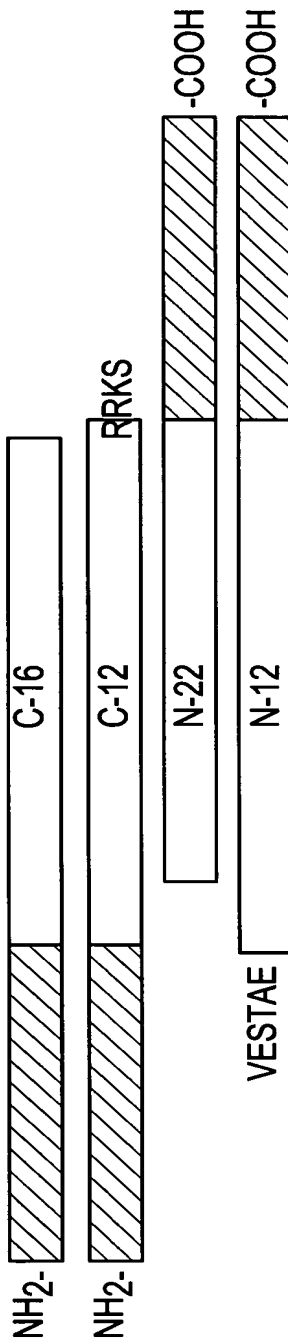


# FIG. 4

## NATIVE IL-16

SASASAASDVSVETAE PDZ RRKSLQSKETTAAGDS

## DELETIONS



## POINT MUTATIONS

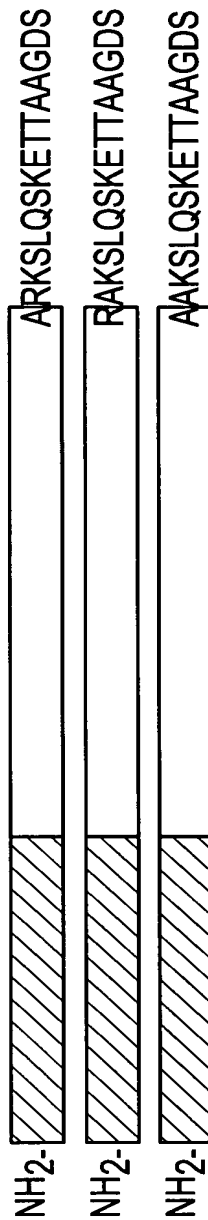


FIG. 5A

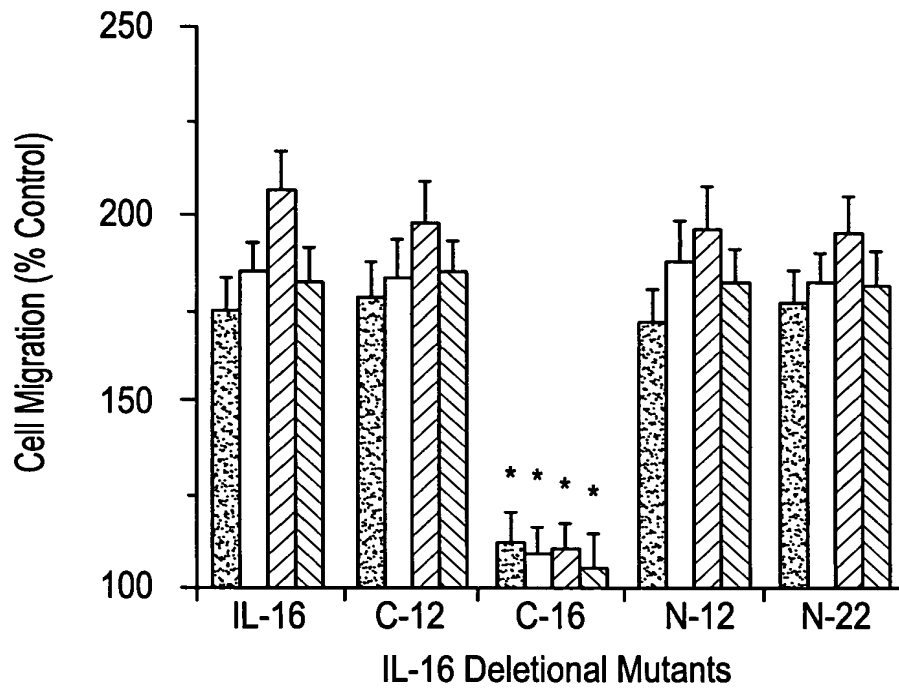
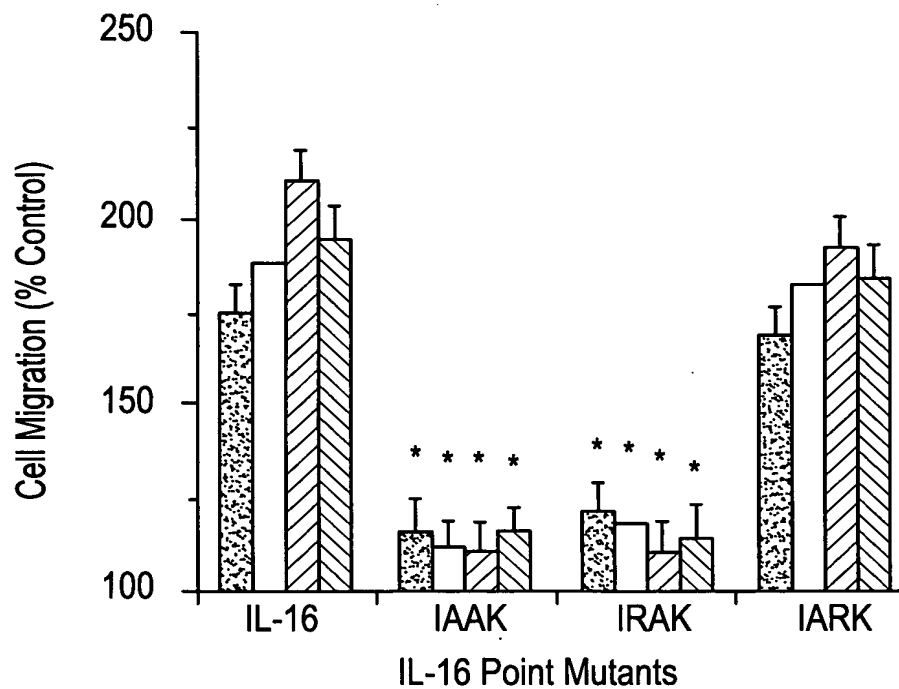


FIG. 5B



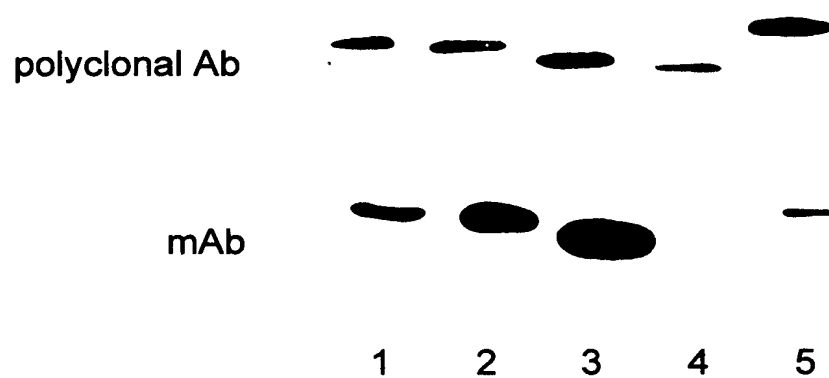
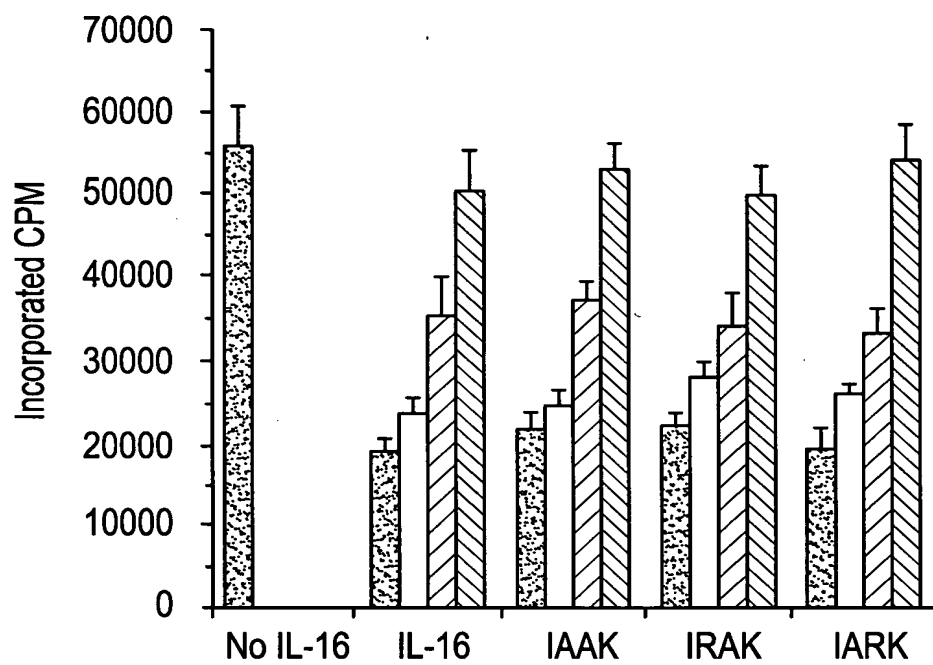


FIG. 6

FIG. 7



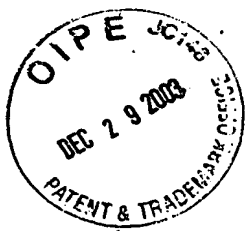
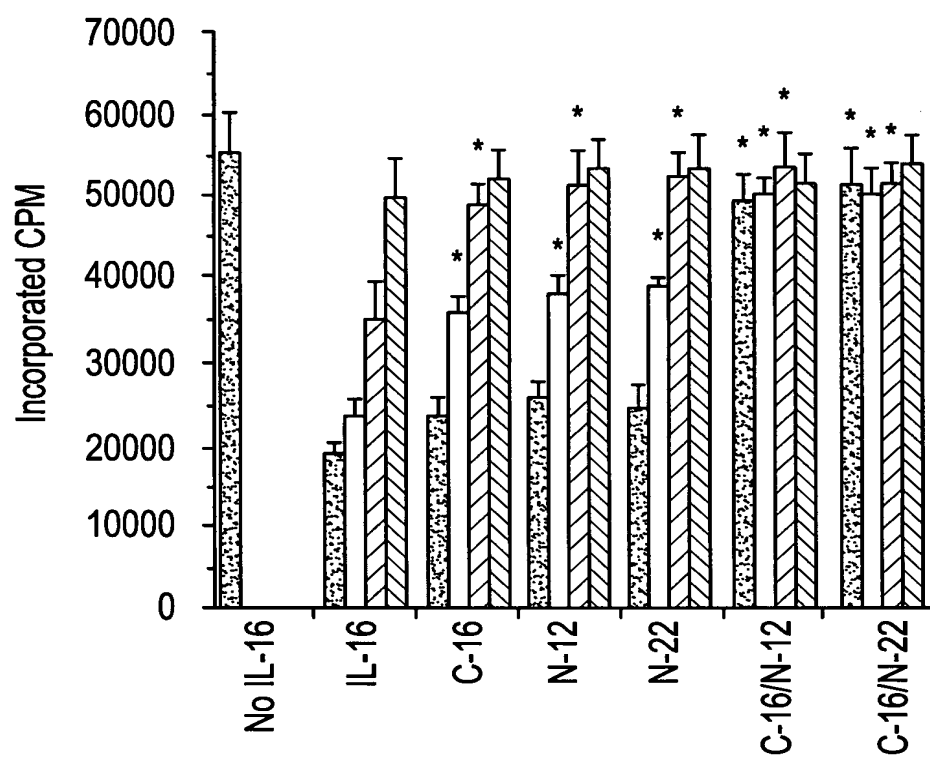


FIG. 8







## FIG. 9

Human (SEQ ID NO:39)

saasasaasd vsvestaeat vctvtlekms aglgsflegg kgslhgdkpl tinrifkgaa seqsetvqpg deilqlggta  
mqgltrfeaw niikalpdgp vtivirrkksl qskettaagd s

Murine (SEQ ID NO:40)

saasasaasd isveskeatv ctvtlektsa glgsfleggk gslhgdkplt inrifkgdrtr gemvqpgdei lqlagtavqg  
ltrfeawnvi kalpdgpvti virrtrslqck qttasads

African green monkey = Rhesus monkey = Mangeby (SEQ ID NO:41)

saasasaasd vsvessaeat vytvtlekms aglgsflegg kgslhgdkpl tinrifkgaa seqsetiqpg deilqlagta  
mqgltrfeaw niikalpdgp vtivirrkksl qpkettaaad s

Macaque (SEQ ID NO:42)

saasasaasd vsvessaeat vytvtlekms aglgsflegg kgslhgdkpl tinrifkgaa seqsetiqpg deilqlagta  
mqgltrfeaw niikalpdgp vttvirrkksl qpkettaaad s

Zebu (SEQ ID NO:43)

sagsasvdse shrireatvc tvtlektsag lgfsleggk slhgdklltv nrilkgwleq sdtvqpgdei vhlagtamqd  
ltrfeewnii kalpdgpvti vlrrkscmsk gtpaagdp

Squirrel monkey (SEQ ID NO:44)

saasasaasd vsvdstaeat vctvtlekms gglgsflegg kgsllgdkpl tinrifkgaa seqsetvqpg deilhlagta  
mqgltrfeaw niikalpdgp vtivirkksm qskgtsaagd

Aotus trivirgatus (SEQ ID NO:45)

saasvsaasd vsvdstaeat vctvtlekms gglgsflegg kgslhgdkpl tinrifkgaa seqsetvqpg deilhlagta  
mqgltrfeaw niikalpdgp vtivirkksm qskgtpaagd s